

FIG. 1

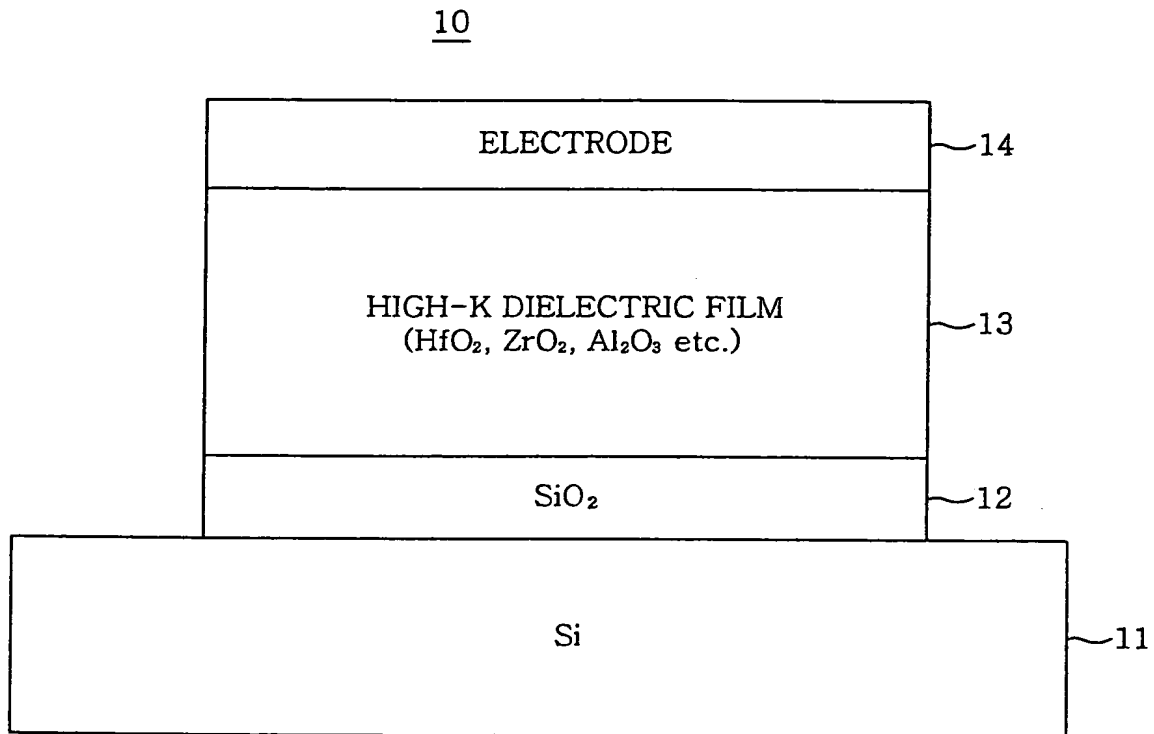


FIG.2

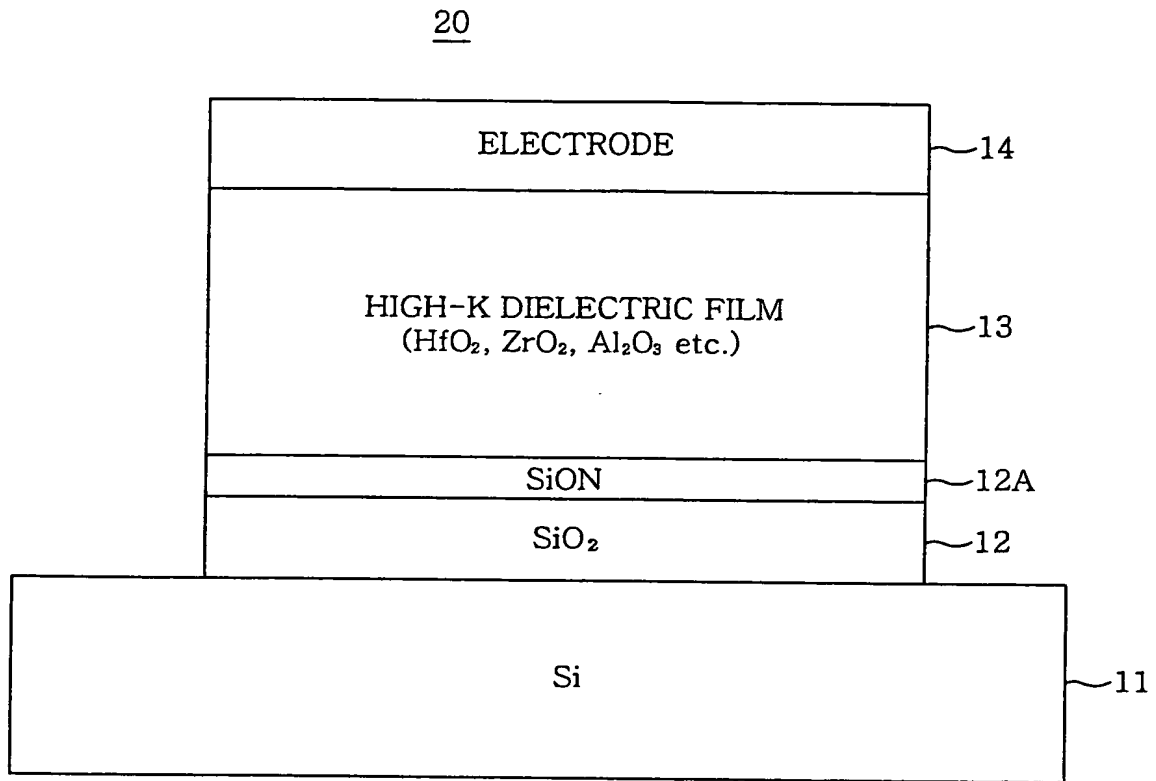


FIG. 4

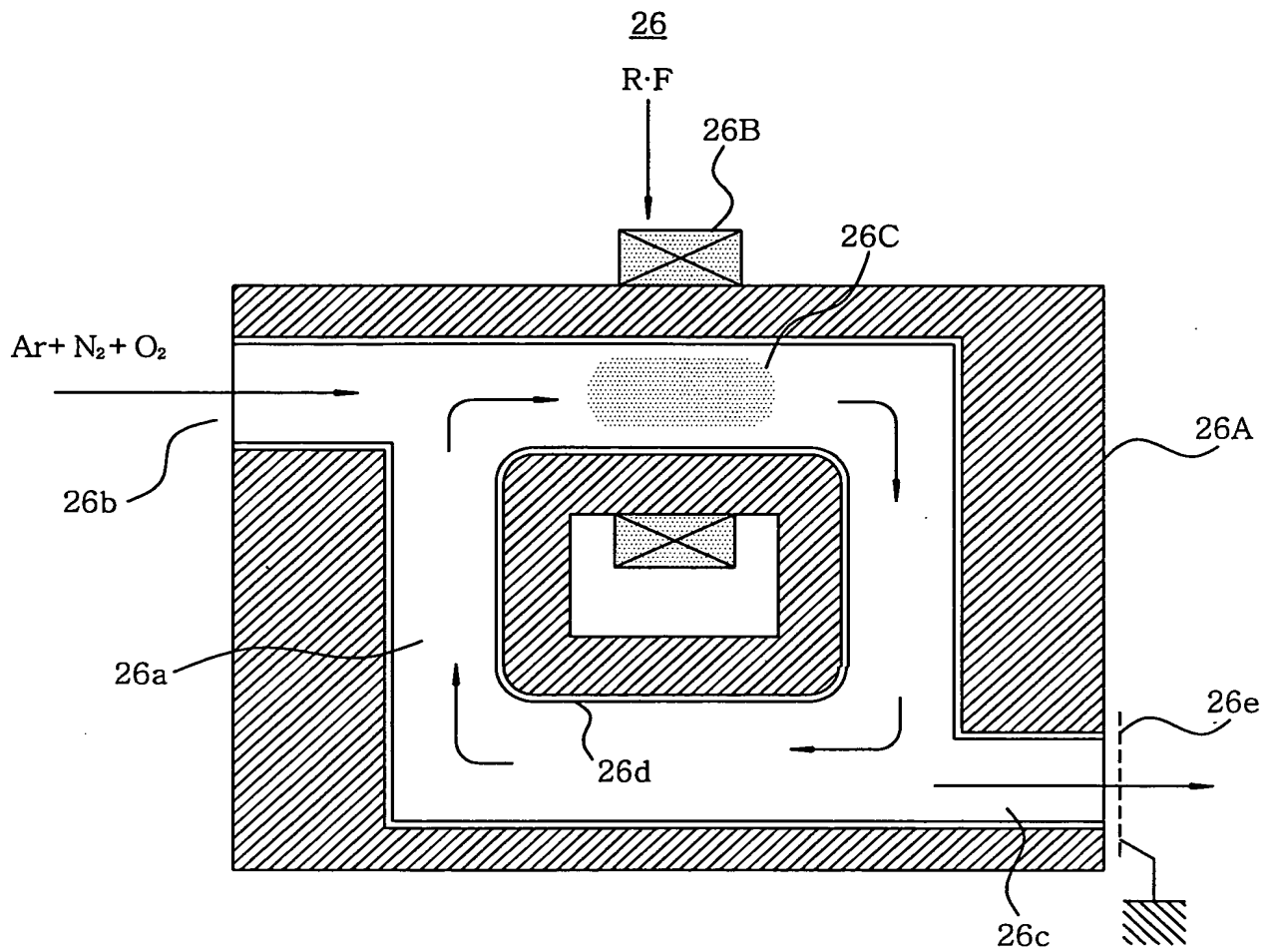


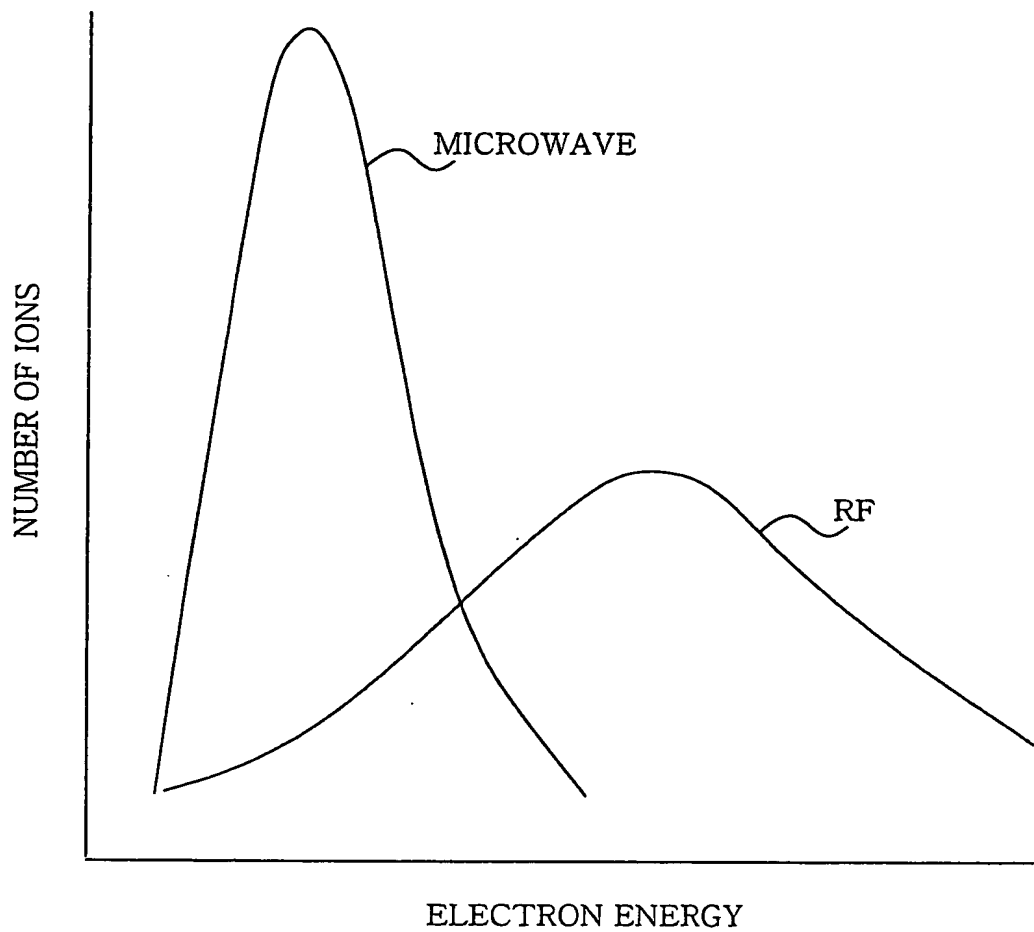
FIG. 5

FIG. 6

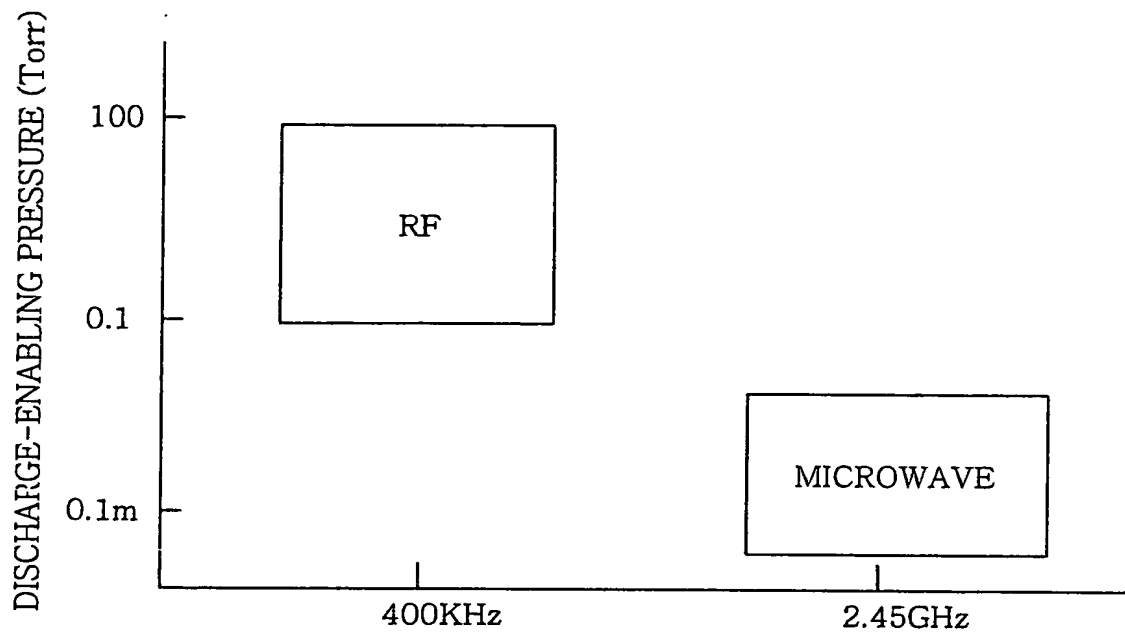
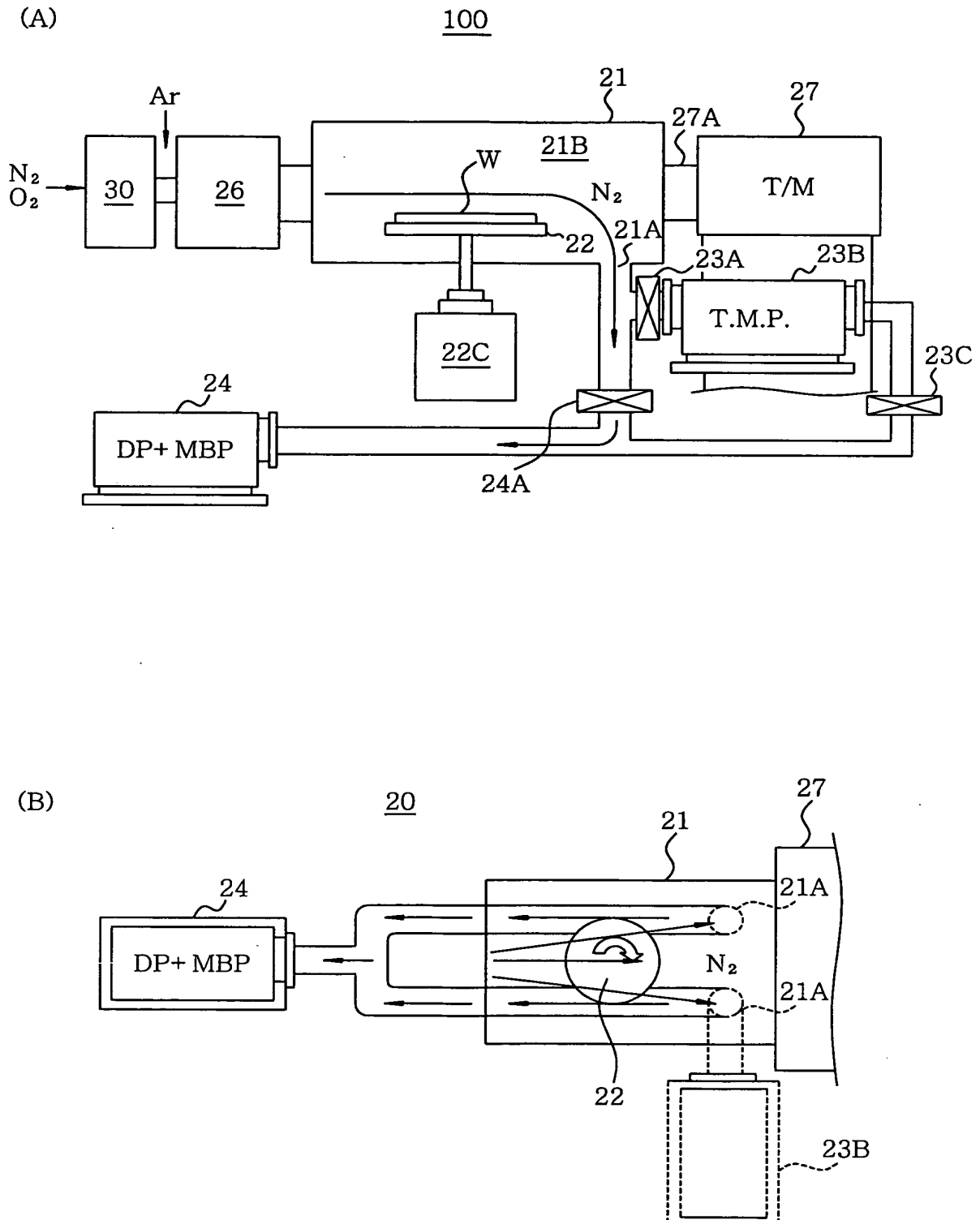


FIG. 7

	IONIZATION ENERGY CONVERSION EFFICIENCY	RANGE OF DISCHARGE- ENABLING PRESSURE	PLASMA POWER CONSUMPTION	PROCESS GAS FLOW RATE
MICROWAVE	1.00E-02	0.1m~0.1Torr	1~500W	0~100sccm
RF	1.00E-07	0.1~100Torr	1~10kW	0.1~10slm

FIG. 8



(A) 40

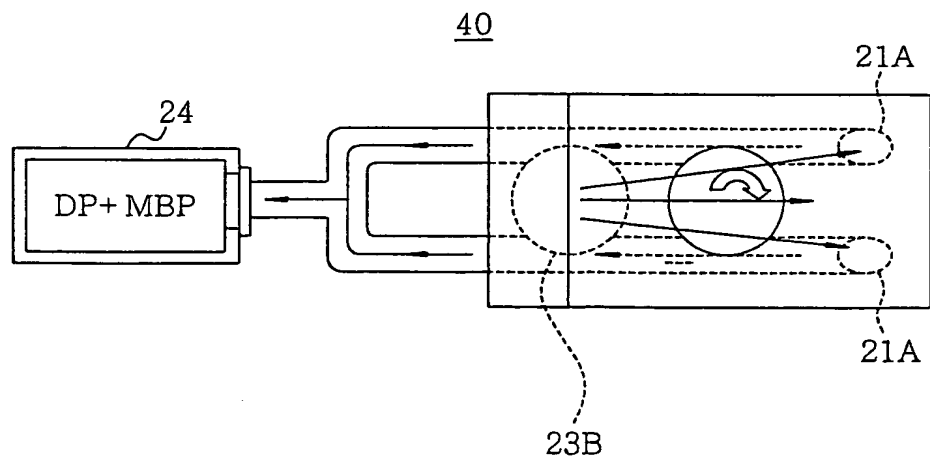


FIG. 10

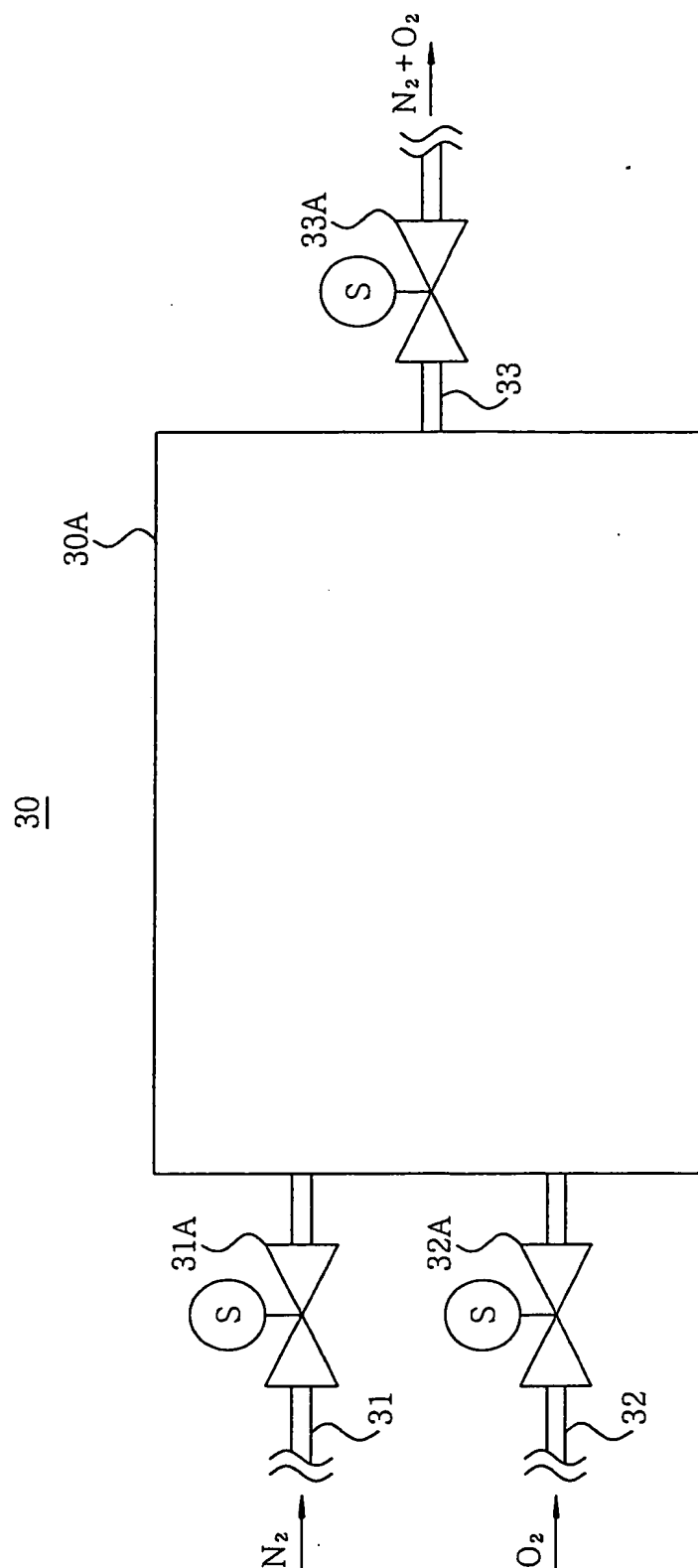


FIG. 11

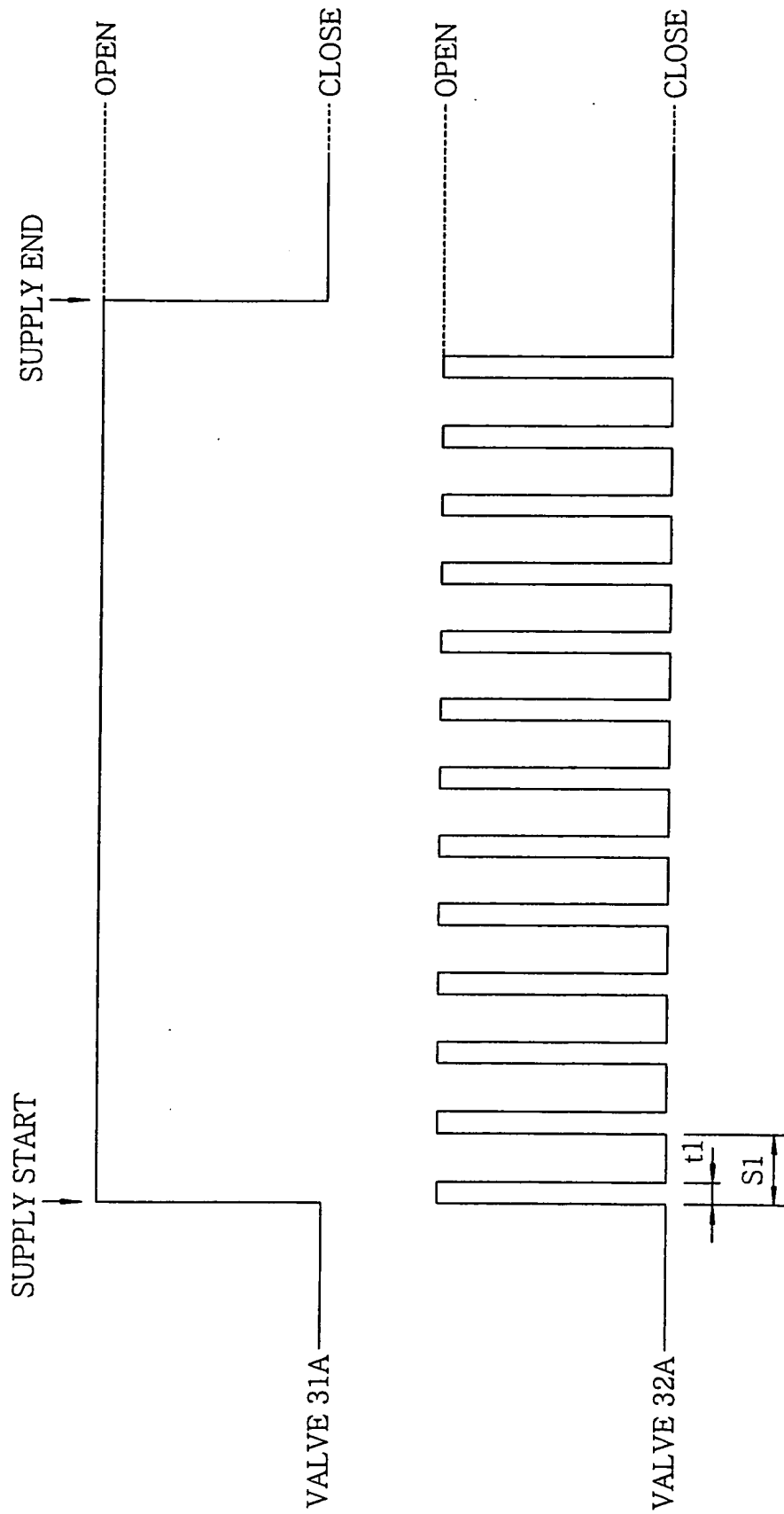


FIG. 12

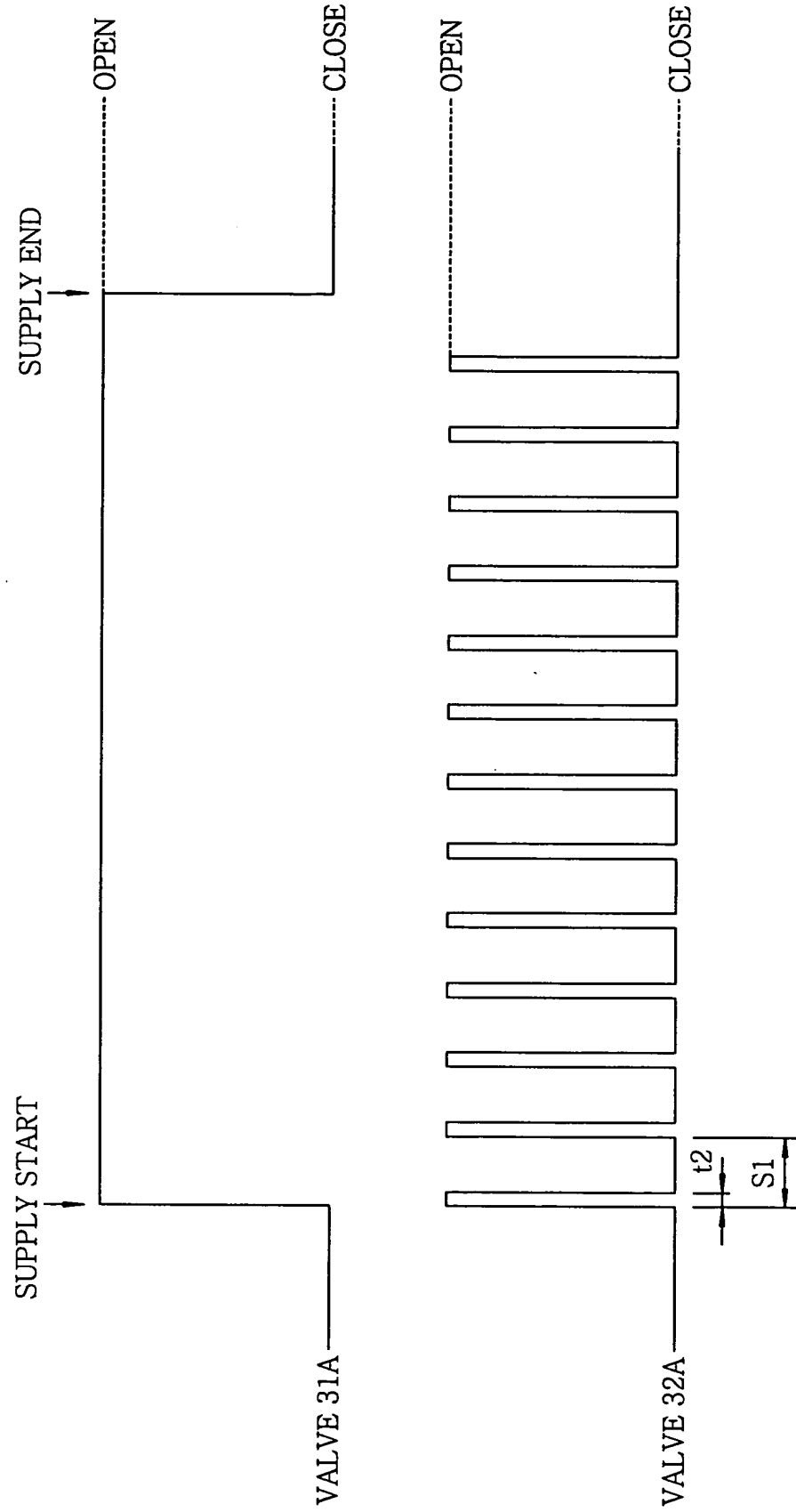


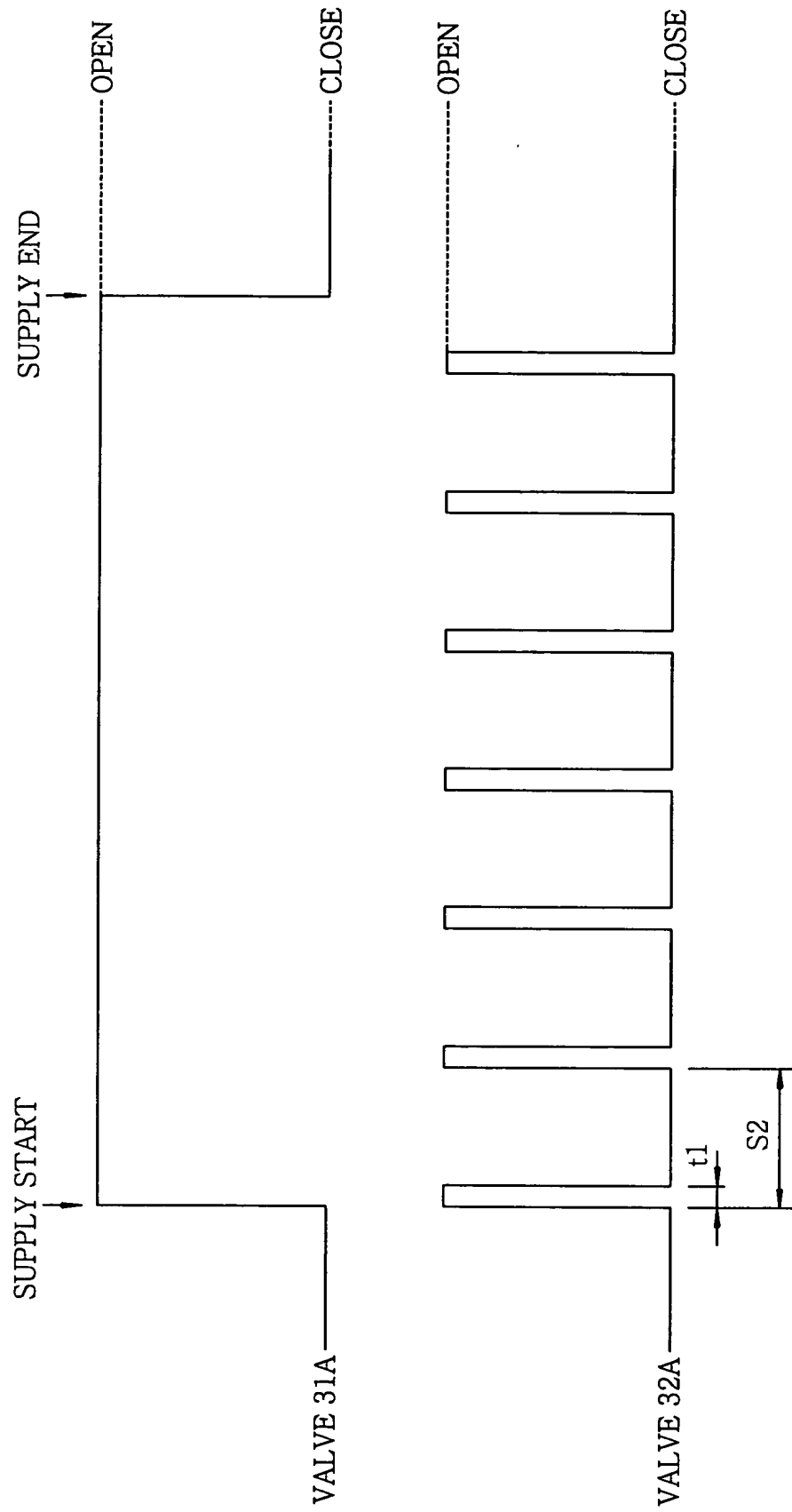
FIG. 13

FIG. 14

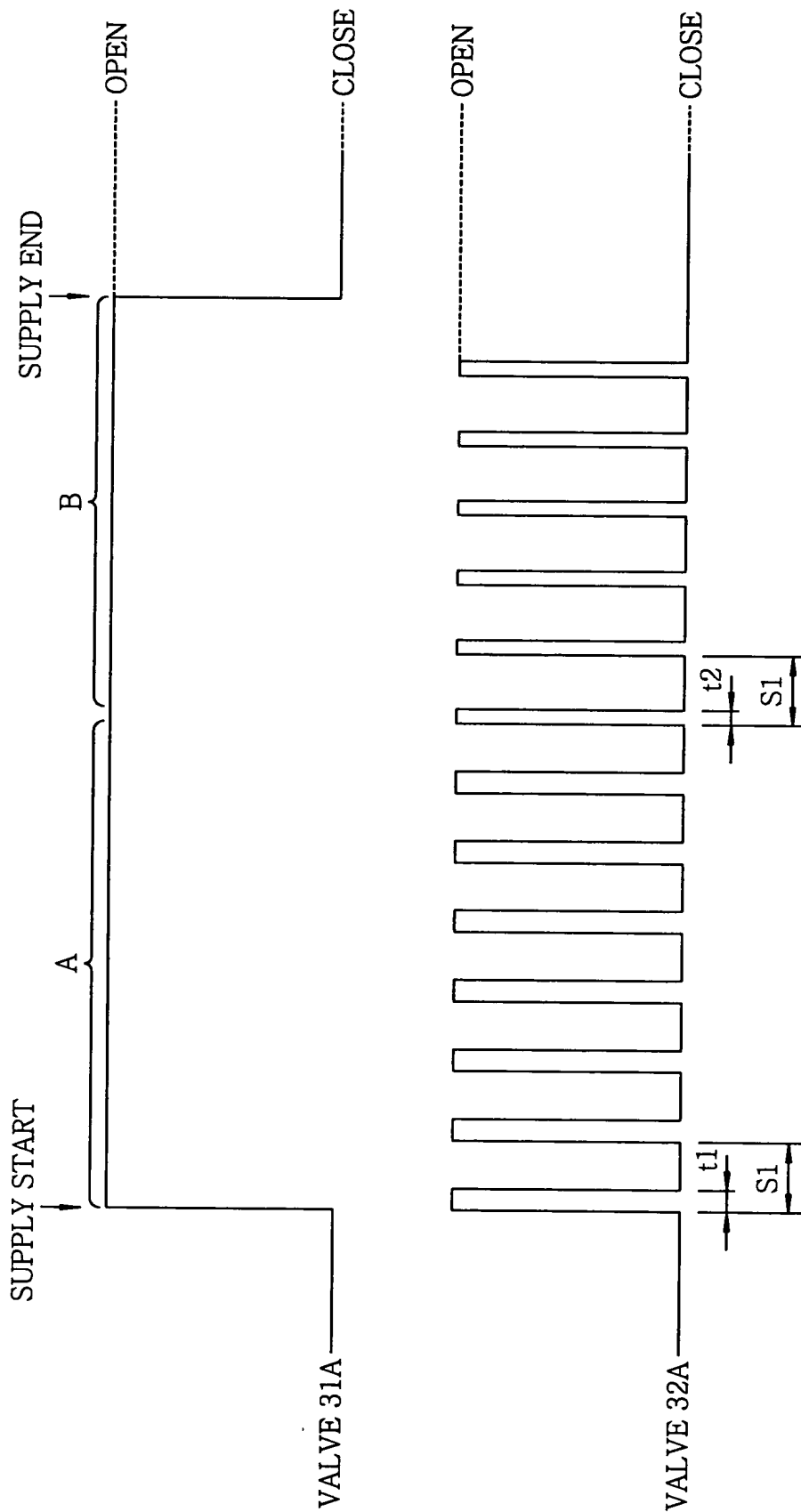


FIG. 15

